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OCT 17 2005

ATTORNEY NO .: CLIENT/MATTER NO .:

1687 30566-0061

DATE:

October 17, 2005

FACSIMILE TRANSMITTAL SHEET

Name EXAMINER XIUQIN. SUN	Company United States Patent Office Group 2683	Fax Number (571) 273-8300	Phone Number
	NI-II	DIRECT DIAL NO.:	(312) 258-5790

FROM: Steven H. Noll Transmission consists of cover sheet plus 8 page(s).

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COMMENTS:

ERIK CARDELIUS ET AL "APPARATUS AND METHOD FOR CALIBRATING A RESISTANCE THERMOMETER AND GAS ANALYZER EMPLOYING SAME", FILED MARCH 1, 2004, USSN 10/790,587, OUR CASE No. P04,0024, (30566-0061)

AMENDMENT "B"

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PATENT DEPARTMENT

6600 SEARS TOWER

233 SOUTH WACKER DRIVE CHICAGO, ILLINOIS 60606

OCT 17 2005

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In re application of:

Cardelius et al.

GROUP ART UNIT: 2863

SERIAL NO.:

10/790,587

EXAMINER: Xiuqin, Sun

CONFIRMATION NO.: 9603

TITLE: APPARATUS AND METHOD FOR CALIBRATING A RESISTANCE THERMOMETER AND GAS

ANALYZER EMPLOYING SAME

AMENDMENT "B"

MAIL STOP AF

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Transmitted herewith is an amendment in the above-identified application.

No additional fee is required. The fee has been calculated as shown below. CLAIMS AS AMENDED (4) HIGHEST NO. PREVIOUSLY (5) PRESENT (2) CLAIMS (6) RATE ADDITIONAL REMAINING **EXTRA** PAID FOR AFTER AMENDMENT ()X 9.00 ()X 18.00 X **20 TOTAL CLAIMS MINUS •6 () X 42.00 () X 84.00 3 INDEP. MINUS *3 CLAIMS ()\$140.00 Application amended to contain any multiple dependent claims ()\$280.00 (') YES ONE TIME not previously paid for. ONO TOTAL ADDITIONAL FEE \$0.00 FOR THIS AMENDMENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT "B"

APPLICANTS:

Cardelius et al.

GROUP ART UNIT: 2863

SERIAL NO .:

10/790,587

EXAMINER: Xiuqin. Sun

FILED:

March 1, 2004

CONFIRMATION NO.: 9603

TITLE:

CALIBRATING METHOD FOR AND APPARATUS GAS ANALYZER THERMOMETER AND RESISTANCE

EMPLOYING SAME

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Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

SIR:

In response to the Office Action dated August 11, 2005, Applicants herewith amend the application as follows.

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